



Department of  
**Environment &  
Conservation**

# Materials Management

## Program and 2015-2025 Plan Updates

# MMP Updates

- MyTDEC Forms LIVE
- RecycleBin buildout and FileNet work ongoing
- HHW Events scheduled
- 2015-2025 Plan Updates
- MMP Grants

# MyTDEC Forms Up and LIVE

- **Materials Management Landing**  
**Page:** <https://forms.tdec.tn.gov/?OrganizationCode=DSW M-MMAPR>
- **10-Year Plan:**  
[https://forms.tdec.tn.gov/?FormTag=MM\\_COUNTY\\_QUESTIONS](https://forms.tdec.tn.gov/?FormTag=MM_COUNTY_QUESTIONS)
- **APR and Grant Questionnaires:**  
[https://forms.tdec.tn.gov/?formTag=MM\\_APR\\_GRANT\\_QUESTIONNAIR](https://forms.tdec.tn.gov/?formTag=MM_APR_GRANT_QUESTIONNAIR)
- **County and Municipal Residential Recycling and Diversion:** [https://forms.tdec.tn.gov/?formTag=MM\\_COUNTY\\_MUNI\\_RECYCLING](https://forms.tdec.tn.gov/?formTag=MM_COUNTY_MUNI_RECYCLING)
- **County Infrastructure:**  
[https://forms.tdec.tn.gov/?formTag=MM\\_COUNTY\\_INFRASTRUCTURE](https://forms.tdec.tn.gov/?formTag=MM_COUNTY_INFRASTRUCTURE)

# MyTDEC Forms Up and LIVE

- **County Operations:**  
[https://forms.tdec.tn.gov/?formTag=MM\\_COUNTY\\_OPERATIONS](https://forms.tdec.tn.gov/?formTag=MM_COUNTY_OPERATIONS)
- **County, Solid Waste, and Board Contact Information:** [https://forms.tdec.tn.gov/?formTag=MM\\_COUNTY\\_SW\\_BOARD\\_CONTACT](https://forms.tdec.tn.gov/?formTag=MM_COUNTY_SW_BOARD_CONTACT)
- **Industrial, Commercial, and Institutional (ICI) Report:** [https://forms.tdec.tn.gov/?formTag=MM\\_INDUSTRIAL\\_COMMERCIAL\\_INSTITUTIONAL](https://forms.tdec.tn.gov/?formTag=MM_INDUSTRIAL_COMMERCIAL_INSTITUTIONAL)
- **Tire Report:** [https://forms.tdec.tn.gov/?formTag=MM\\_TIRE\\_REPORT](https://forms.tdec.tn.gov/?formTag=MM_TIRE_REPORT)

## Annual Progress Report (APR)

The Solid Waste Management Act of 1991 (T.C.A. §68-211-101 et seq.) States each Municipal Solid Waste Region shall submit an annual report on its solid waste planning and management efforts including collection, recycling, transportation, disposal, and public costs.

Click on the forms below to complete your Annual Progress Report (APR) and 10-Year Plan update for this reporting year.

### Additional Links

# 30<sup>th</sup> Year for Household Hazardous Waste

- 52 mobile events scheduled for 2024
- CY24 season kicks off Mar. 9, ends Nov. 2
- New natural disaster event funds set aside
  - Humphreys County/Waverly flood
  - Montgomery County tornado outbreak
    - Jan. 16-Feb. 2 at Bi-County Landfill
    - Winter weather meant slow start
      - No items as of Mon. 1/22/24



# Analyzing 2025 Plan's Effectiveness

- 8 Objective Teams
  - Teams reviewed how effective each objective has been
  - Team leaders from MMP, OSP, DSWM, CTAS
  - Goal to identify successes and areas of improvement
- Engaging Stakeholders
  - Private – Solicit feedback from industry professionals
  - Public – Solicit feedback from the public
  - Non-Profits – Solicit feedback on effectiveness of outreach efforts
- Data Review
  - Analyze data collected during 2015-2025 Plan
  - Review to determine what we were collecting was warranted
  - Where to make improvements

# Objective 1: Update Goals & Measure Progress

- Purpose:
  - Establish more robust solid waste management goals to more accurately measure the disposition of MSW in TN, and to better assess progress toward achieving those goals. TDEC will also train local governments understand how to accurately measure and report.
- Strategies:
  - Update Statewide Numerical Goals for Waste Reduction and Recycling
  - Update Local Government Waste Reduction and Recycling Goals and Measurement
  - Establish Goals for State Agencies and Measure Progress
- Most of the focus has been on cleaning, migrating data, and developing RecycleBin to support measuring any new goal.

# Objective 2: Increase Recycling Access & Participation

- Purpose:
  - Expand the breadth of recycling – making sure access to convenient recycling programs is available to all Tennesseans, as well as expanding participation in recycling programs so that individuals maximize the quantity and quality of material they recycle.
- Strategies:
  - Develop a Recycling Grants Plan
  - Support Drop-Off Sites for Residential Collection Where Curbside Collection is Not Feasible
  - Support Enhancement of Curbside and Local Government Recycling Programs
  - Work with Partners to Increase Sustainable Materials Management by Businesses and Industry
  - Increase Recycling Access and Participation in State Government Facilities
  - Increase Diversion of C&D Materials
  - Increase Diversion of Electronics
  - Increase Diversion of HHW and BOPAE



# Objective 3: Update Goals & Measure Progress

- Purpose:
  - Facilitate closing materials processing gaps and increasing opportunities for end uses of recovered materials in Tennessee, to incentivize increased diversion and simultaneously strengthen the state's economy.
- Strategies:
  - Develop Regional Recycling Hubs where Collection and Delivery to Processors or End Users Remains Cost Prohibitive
  - Seek and Facilitate Opportunities for Public-Private Partnerships for the Collection and Processing of Recyclable Material
  - Support the Development or Enhancement of Tools to Facilitate Materials Processing/Marketing
  - Support the Expansion of Scrap Tire Processing and End Markets for Tire-Derived Materials
  - Facilitate the Consideration of Sustainable Materials Management in Public Purchasing Decisions
- Most focus has been on the TEAP program and material reuse assistance to industry.

# Objective 4: Increase Diversion of Organics

- Purpose:
  - Encourage the reuse, composting, and beneficial use of organics, as well as implement source reduction efforts, to decrease the disposal of these materials.
- Strategies:
  - Inform TN Businesses and Citizens about food waste reduction
  - Expand Collection, Processing and End Use of Organics from Residents
  - Increase Composting/Organics Processing in State Gov. Facilities
  - Provide Support for Onsite Processing of Organics at Institutional/Commercial Generator Sites
  - Support Organics Recovery with Updated Policy
- Most focus has been on educating businesses and citizens to raise awareness of food waste issues and how they can reduce their waste through diversion and recovery.
  - Get Food Smart TN
  - Food Waste Prevention Week
  - Zero Waste TN
- Initiatives such as the TN Tower Composting Pilot, TN State Parks Food Recovery Challenge, Metro Nashville Food Scraps Pickup are examples of successful recovery programs



# Objective 5: Support New Waste Reduction & Recycling Technology

- Purpose:
  - Support the adoption of new technologies in the state, as appropriate, that will help Tennessee move closer to reaching its waste reduction and diversion goals.
- Strategies:
  - Ensure State Policy Supports (or Does not Unnecessarily Discourage) the Development and Implementation of New Technology
  - Provide Guidance to Local Governments as They Consider New Waste Reduction and Recycling Technologies
  - Work with Partners to Identify and Support Waste Reduction and Diversion Technologies that May Help the State Achieve its Materials Management Goals
- Exploring Advanced Recycling Technologies

# Objective 6: Expand and Focus Education & Outreach

- Purpose:
  - Improve education and outreach regarding the opportunities for source reduction, recycling, and composting, and the benefits of these activities relative to disposal.
- Strategies:
  - Develop a statewide recycling brand campaign
    - RecycleRightTN
  - Promote sustainable materials management programs in schools and other public institutions
    - Campus Food Pantry grants, Campus Race to Zero Waste and other Educational Initiatives
    - TSLRP
  - Conduct education and outreach efforts to promote sustainable materials management to businesses
    - TGSP
    - TN Sustainable Spirits
    - Get Food Smart TN/Food Waste Awareness Week
    - TEAP
  - Promote HHW services to local governments, and assist in promoting
    - HHW facilities and mobile events and BOPAE
    - Prescription drug takeback events and boxes

# Objective 7: Ensure Sufficient & Environmentally Sound Disposal

- Purpose:
  - Monitor disposal capacity to be sure it is sufficient and ensure that disposal facilities are maintained in an environmentally sound manner.
- Strategies:
  - Continue to Monitor Class I (MSW) Landfill Development, Usage, and Remaining Permitted Capacity
  - Review and Consider Strengthening Environmental Regulations/Policies Pertaining to Solid Waste Management Facilities
  - Continue to Address Illegal Disposal of Waste and Materials
- Improved Annual Engineering Report, Improved Scale Process at Transfer Station, Considering Electronic Bans

# Objective 8: Develop Sustainable Funding Sources for Sustainable Materials Management

- Purpose:
  - Ensure state and local governments have sustainable funding sources in place to develop and support programs to manage MSW and materials.
- Strategies:
  - Consider Increasing Tipping Fee Surcharges on Disposed Solid Waste
  - Raise Revenue for Waste Reduction, Recycling, and Integrated Solid Waste Management from New Sources
  - Support the Development of Sustainable Funding Strategies for Local Programs
- Survey and County Budget Review, Options Regarding Regional Landfills

# Appendix C: Disaster Debris Mgmt. Planning

- Purpose:
  - The purpose of this proposed Objective is to prepare local governments' responses when disasters occurs through improved event planning.
- Strategies:
  - Increase Education and Outreach opportunities for local governments
  - Update the State of Tennessee DDMP Toolkit
  - Develop a funding source to assist counties when a natural/manmade disaster is not declared a state of emergency
- Focus has been on educational opportunities, and better methodology of debris disposal data

# Materials Management Grants

- Tentatively, Opening February 16, 2024:
  - Organics Management
  - Education and Outreach
- New manuals completed
  - HHW Facility
- Manuals in Progress
  - Hub and Spoke







# Questions?